



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Bahrs**

Serial No.: 09/431,429

Filed: October 29, 1999

For: **Method and Apparatus in a Data Processing System for Specifying the Sequencing and Mediation of Application Components**

35525

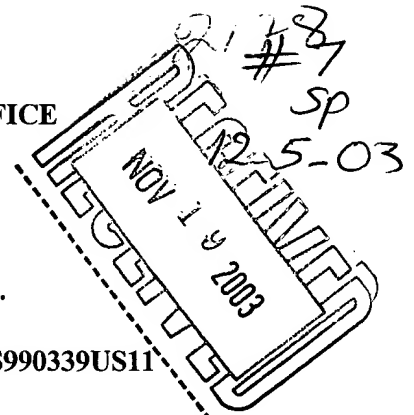
PATENT TRADEMARK OFFICE
CUSTOMER NUMBER

§
§
§
§
§
§

Group Art Unit: 2178

Examiner: Paula, Cesar B.

Attorney Docket No.: AUS990339US11



Certificate of Mailing Under 37 C.F.R. § 1.8(a)

I hereby certify this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 3, 2003

By:

Krista Douthitt

RECEIVED

NOV 17 2003

Technology Center 2100

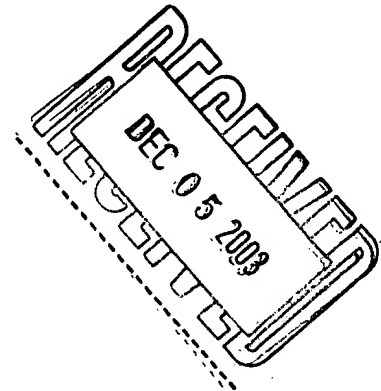
TRANSMITTAL DOCUMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ENCLOSED HERewith:

- Supplemental Information Disclosure Statement;
- Form PTO-1449;
- References AN-AR and CX-DB; and
- Our return postcard.



No fees are believed to be necessary. If, however, any fees are required, I authorize the Commissioner to charge these fees which may be required to Deposit Account No. 09-0447. No extension of time is believed to be necessary. If, however, an extension of time is required, the extension is requested, and I authorize the Commissioner to charge any fees for this extension to Deposit Account No. 09-0447.

Respectfully submitted,

Duke W. Yee

Registration No. 34,285

CARSTENS, YEE & CAHOON, LLP

P.O. Box 802334

Dallas, Texas 75380

(972) 367-2001

ATTORNEY FOR APPLICANT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Bahrs**

Serial No.: **09/431,429**

Filed: **October 29, 1999**

For: **Method and Apparatus in a Data
Processing System for
Specifying the Sequencing and
Mediation of Application Components**

§
§
§
§
§
§
§

Group Art Unit: **2178**

Examiner: **Paula, Cesar B.**

Attorney Docket No.: **AUS990609US11**

RECEIVED

NOV 17 2003

Technology Center 2100

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. 1.97**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to Deposit Account No. 09-0447. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to Deposit Account No. 09-0447.

In accordance with 37 C.F.R. 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b), enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical

background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made.

This Supplemental Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Respectfully submitted,



Date: November 3, 2003

Duke W. Yee
Registration No. 34,285
CARSTENS, YEE & CAHOON, LLP
P.O. Box 802334
Dallas, Texas 75380
(972) 367-2001



Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. AUS990339US11	SERIAL NO. 09/431,429
	RECEIVED NOV 17 2003 Technology Center 2100	
	APPLICANT Bahrs	GROUP ART UNIT 2178
FILING DATE October 29, 1999		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	AA 5,973,702	Oct. 26, 1999	Orton et al.	345/433	Jun. 7, 1995
	AB 6,202,207 B1	Mar. 13, 2001	Donohue	717/11	Aug. 19, 1998
	AC 6,442,754 B1	Aug. 27, 2002	Curtis	717/175	Mar. 29, 1999
	AD 6,425,126 B1	Jul. 23, 2002	Branson et al.	717/168	May 19, 1999
	AE 6,493,871 B1	Dec. 10, 2002	McGuire et al.	717/173	Sep. 16, 1999
	AF 6,115,646	Sep. 5, 2000	Fizman et al.	700/181	Dec. 18, 1997
	AG 6,330,659 B1	Dec. 11, 2001	Poff et al.	712/34	Nov. 6, 1997
	AH 6,175,364 B1	Jan. 16, 2001	Wong et al.	345/340	Apr. 1, 1997
	AI 6,169,546 B1	Jan. 2, 2001	Bogdan	345/339	Apr. 1, 1998
	AJ 6,064,382	May 16, 2000	Diedrich et al.	345/335	Nov. 19, 1997
	AK 6,208,994 B1	Mar. 27, 2001	Abdelnur	707/103	Jun. 11, 1998
	AL 6,469,714 B2	Oct. 22, 2002	Buxton et al.	345/762	Dec. 29, 1998
	AM 6,556,218 B1	Apr. 29, 2003	Alcorn	345/749	Dec. 10, 1998

OTHER PRIOR ART *(including author, title, date, pertinent page, etc.)*

AN	Lemay et al., "Laura Lemay's Web Workshop JavaScript", Sams.net, 1996, pp. 132-137.
AO	Vanhelsuwe, "Mastering JavaBeans", Sybex, 1997, chapter 3.
AP	Zukowski, "Mastering Java 2", Sybex, 1998, chapters 12, 14, 22.
AQ	Weber, "Advanced JFC", QUE, 1998, chapter 24.
AR	IBM TDB, "Sequencing Event Handlers in Java", Vol. 24, No. 423, July 1999.

RELATED PATENT APPLICATIONS

EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

LIST OF PRIOR ART CITED
BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

AUS990339US11

SERIAL NO.

09/431,429

NOV 17 2003

Technology Center 2100

APPLICANT Bahrs

FILING DATE October 29, 1999

GROUP ART UNIT 2178

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	AS 6,185,590 B1	Feb. 6, 2001	Klein	707/526	Oct. 15, 1997
	AT 6,237,011 B1	May 22, 2001	Ferguson et al.	707/515	Oct. 8, 1997
	AU 6,085,120	Jul. 4, 2000	Schwerdtfeger et al.	700/90	Nov. 17, 1997
	AV 6,275,228 B1	Aug. 14, 2001	Cataudella	345/339	Dec. 14, 1998
	AW 5,983,348	Nov. 9, 1999	Ji	713/200	Sep. 10, 1997
	AX 6,023,271	Feb. 8, 2000	Quaeler-Bock et al.	345/335	Jun. 11, 1998
	AY 5,724,589	Mar. 3, 1998	Wold	395/701	Oct. 13, 1995
	AZ 6,438,617 B1	Aug. 20, 2002	Savitsky et al.	709/316	Jan. 21, 1999
	BA 6,335,741 B1	Jan. 1, 2002	Nock	345/764	Jan. 6, 1999
	BB 5,704,029	Dec. 30, 1997	Wright, Jr.	395/149	May 23, 1994
	BC 5,566,330	Oct. 15, 1996	Sheffield	395/600	Feb. 23, 1995
	BD 5,752,018	May 12, 1998	Sheffield	395/602	May 22, 1996
	BE 6,148,306	Nov. 14, 2000	Seidl et al.	707/104	May 28, 1998
	BF 6,208,339 B1	Mar. 27, 2001	Atlas et al.	345/338	Jun. 19, 1998
	BG 6,185,583 B1	Feb. 6, 2001	Blando	707/507	Nov. 30, 1998
	BH 6,167,523	Dec. 26, 2000	Strong	713/201	May 5, 1997
	BI 6,029,182	Feb. 22, 2000	Nehab et al.	707/523	Oct. 4, 1996
	BJ 6,091,411	Jul. 18, 2000	Straub et al.	345/333	Dec. 7, 1998
	BK 6,275,232 B1	Aug. 14, 2001	Cataudella et al.	345/349	Dec. 14, 1998

OTHER PRIOR ART (including author, title, date, pertinent page, etc.)

RELATED PATENT APPLICATIONS

EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

NOV 13 2003

Form PTO-1449 LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTORNEY DOCKET NO. AUS990339US11	SERIAL NO. 09/431,429 RECEIVED NOV 17 2003 Technology Center 2100
	APPLICANT Bahrs	
	FILING DATE October 29, 1999	GROUP ART UNIT 2178

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE
	BL 5,408,650	Apr. 18, 1995	Arsenault	395/575	Jun. 29, 1993
	BM 5,835,914	Nov. 10, 1998	Brim	707/206	Feb. 18, 1997
	BN 5,805,892	Sep. 8, 1998	Nakajima	395/704	Sep. 13, 1995
	BO 6,134,676	Oct. 17, 2000	VanHuben et al.	714/39	Apr. 30, 1998
	BP 6,272,641 B1	Aug. 7, 2001	Ji	713/201	Nov. 9, 1999
	BQ 6,457,142 B1	Sep. 24, 2002	Klemm et al.	714/38	Oct. 29, 1999
	BR 6,611,498 B1	Aug. 26, 2003	Baker et al.	370/252	Sep. 24, 1998
	BS 5,408,659	Apr. 18, 1995	Cavendish et al.	395/650	Mar. 5, 1992
	BT 6,211,872 B1	Apr. 3, 2001	Matsutsuka et al.	345/339	Oct. 19, 1998
	BU 6,590,594 B2	Jul. 8, 2003	Bates et al.	345/784	Mar. 25, 1999
	BV 6,560,770 B1	May 6, 2003	Saxena et al.	717/107	May 25, 1999
	BW 5,761,509	Jun. 2, 1998	Danforth et al.	395/701	Feb. 13, 1997
	BX 6,054,996	Apr. 25, 2000	Bardon et al.	345/433	Nov. 20, 1996
	BY 5,675,755	Oct. 7, 1997	Trueblood	395/346	Jun. 7, 1995
	BZ 4,649,473	Mar. 10, 1987	Hammer et al.	364/200	Jun. 17, 1985
	CA 5,317,746	May 31, 1994	Watanabe	395/700	Jun. 2, 1992
	CB 5,369,778	Nov. 29, 1994	San Soucie et al.	395/800	Sep. 27, 1993
	CC 5,396,630	Mar. 7, 1995	Banda et al.	395/700	Oct. 6, 1992
	CD 5,634,124	May 27, 1997	Khoyi et al.	395/614	May 25, 1995
	CE 6,182,154 B1	Jan. 30, 2001	Campagnoni et al.	709/315	Apr. 7, 1997

RELATED PATENT APPLICATIONS

EXAMINER INITIAL	APPLICATION NO./ ATTY. DOCKET NO.	APPLICANT	TITLE	FILING DATE

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

LIST OF PRIOR ART CITED
BY APPLICANT

(Use several sheets if necessary)

ATTORNEY DOCKET NO.

AUS990339US11

SERIAL NO.

09/431,429

RECEIVED

NOV 17 2003

Technology Center 2100

APPLICANT Bahrs

FILING DATE October 29, 1999

GROUP ART UNIT 2178

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/ SUBCLASS	FILING DATE
	CF 6,295,553 B1	Sep. 25, 2001	Gilbertson et al.	709/207	Dec. 22, 1998
	CG 6,615,258 B1	Sep. 2, 2003	Barry et al.	709/223	Sep. 24, 1998
	CH 6,177,936 B1	Jan. 23, 2001	Cragun	345/340	Aug. 20, 1998
	CI 5,233,686	Aug. 3, 1993	Rickenbach et al.	395/158	Sep. 24, 1991
	CJ 5,317,741	May 31, 1994	Schwanke	395/700	May 10, 1991
	CK 5,438,676	Aug. 1, 1995	Schwanke	395/650	Jun. 4, 1993
	CL 5,560,014	Sep. 24, 1996	Imamura	395/700	Mar. 27, 1995
	CM 5,758,152	May 26, 1998	LeTourneau	395/613	Dec. 6, 1990
	CN 5,787,431	Jul. 28, 1998	Shaughnessy	707/100	Dec. 16, 1996
	CO 5,812,849	Sep. 22, 1998	Nykiel et al.	395/701	Dec. 18, 1996
	CP 5,974,428	Oct. 26, 1999	Gerard et al.	707/203	Aug. 29, 1997
	CQ 6,002,874	Dec. 14, 1999	Bahrs et al.	395/705	Dec. 22, 1997
	CR 6,003,042	Dec. 14, 1999	Melahn	707/203	Sep. 30, 1997
	CS 6,026,413	Feb. 15, 2000	Challenger et al.	707/202	Aug. 1, 1997
	CT 6,035,303	Mar. 7, 2000	Baer et al.	707/103	Feb. 2, 1998
	CU 6,112,024	Aug. 29, 2000	Almond et al.	395/703	Oct. 2, 1996
	CV 6,054,985	Apr. 25, 2000	Morgan et al.	345/342	Jan. 27, 1997
	CW 5,819,055	Oct. 6, 1998	MacLean et al.	395/342	Dec. 13, 1994

OTHER PRIOR ART (including author, title, date, pertinent page, etc.)

	CX	Bryant et al., "Automatic Parallelization of Object-Oriented Programming Languages Using Tuple Space", ACM pp. 89-96, 1995.
	CY	Hadjerrouit, "A Constructivist Approach to Object-Oriented Design and Programming", ITICSE ACM, pp. 171-174, Feb. 1999.
	CZ	Jarvinen et al., "Object-Oriented Specification of Reactive Systems", IEEE, pp. 63-71, 1990.
	DA	McDonald et al., "Painting Multiple View of Complex Objects", 1990, ACM, 245-257.
	DB	Grundy et al., "Support for Constructing Environments with Multiple View", 1996, ACM, pp. 212-216.

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Use several sheets if necessary)

AUS990339US11

09/431,429

FILING DATE **October 29, 1999**

GROUP ART UNIT 2178

[illegible]

OTHER PRIOR ART (including author, title, date, pertinent page, etc.)

DATE CONSIDERED

EXAMINER

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.